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Enter a chemical name, CAS Number, molecular formula, or molecular weight

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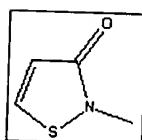
## 2-Methyl-4-Iothiazolin-3-one [2682-20-4]

**Synonyms:** Methylisothiazolinone;

2-Methyl-2,3-dihydroisothiazol-3-one; Isothiazolone, 2-methyl-;  
Methyl-3(2H)-isothiazolone; 2-Methyl-3-isothiazolone;  
2-Methylisothiazol-3-one; Skycide 100;

**C<sub>4</sub>H<sub>5</sub>NOS**

115.1496



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ACX Number → X1002702-8  
 Melting Point (°C) →  
 Boiling Point (°C) →  
 Refractive Index →  
 Evaporation Rate →  
 Flash Point (°C) →  
 DOT Number →  
 Comments →

CAS RN → 2682-20-4  
 Density →  
 Vapor Density →  
 Vapor Pressure →  
 Water Solubility →  
 EPA Code →  
 RTECS →

**More information about the chemical is available in these categories:**

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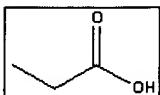
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## Propionic Acid [79-09-4]

**Synonyms:** Carboxyethane; Tenox P Grain Preservative; Sentry Grain Preservative; hydroacrylic acid; Methylacetic acid; Ethylformic acid; Luprosil; Ethanecarboxylic acid; metacetonic acid; prozoin; pseudoacetic acid; sentry grain preserver; Bugle; Propcorn; Propionic Acid (Nat. C-3 Acid);

 $C_3H_6O_2$ 

74.0792

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**ACX Number** X1001306-2**Melting Point (°C)** -21.5**Boiling Point (°C)** 140.7**Refractive Index** 1.3865**Evaporation Rate** 0.24**Flash Point**

51

**DOT**

UN 1848 Corrosive material

**Comments**

colorless liquid with a slightly sweetish odor.

**CAS RN** 79-09-4**Density** 0.99336**Vapor Density** 2.56**Vapor Pressure** 2.4**Water Solubility** 37 g/100 mL**EPA****RTECS**

UE5950000

**More information about the chemical is available in these categories:**[Biochemistry](#)[Chemical Online Order](#)[Misc](#)[Pesticides/Herbicides](#)[Structures](#)[Usage](#)[Health](#)[Physical Properties](#)[Medications](#)[Regulations](#)

### Biochemistry

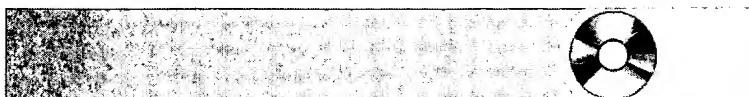
[Biocatalysis/Biodegradation Database](#)[Information about this particular compound](#)[Ligand Chemical Database for Enzyme Reactions](#)[Information about this particular compound](#)[Information about this particular compound](#)

### Chemical Online Order

[Available Chemicals Exchange](#)[Information about this particular compound](#)

### Health

[ATSDR Internet HazDat Site Contaminant Query](#)[Information about this particular compound](#)


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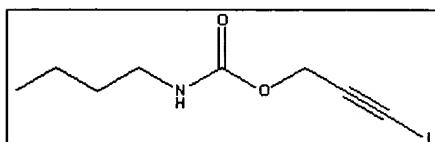


IPBC

## Iodopropynyl Butylcarbamate [55406-53-6]

**Synonyms:** 3-Iodo-2-propynyl N-butylcarbamate; 3-Iodo-2-propynyl butylcarbamate; 3-Iodopropynyl butylcarbamate; ASC 67000; Iodo-2-propynyl butylcarbamate; IPBC; Permatox IBP; Troysan KK-108a; Troysan polyphase anti-mildew;

**C<sub>8</sub>H<sub>12</sub>INO<sub>2</sub>**  
281.0928



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**ACX Number** X1003096-9

[Melting Point \(°C\)](#)

[Boiling Point \(°C\)](#)

[Refractive Index](#)

[Evaporation Rate](#)

[Flash Point \(°C\)](#)

[DOT Number](#)

[Comments](#)

**CAS RN** 55406-53-6

[Density](#)

[Vapor Density](#)

[Vapor Pressure](#)

[Water Solubility](#)

[EPA Code](#)

[RTECS](#)

U375

# PC Code: 107801

- CAS REG. NO. 55406-53-6

**Synonym(s):**

- CARBAMIC ACID, BUTYL-, 3-IODO-2-PROPYNYL ESTER
- IPBC

**Trade Name(s):**

- TROYSAN KK-108A
- TROYSAN POLYPHASE ANTI-MILDEW
- PERMATOX IBP
- ASC 67000

**Scientific Name(s):**

- IODO-2-PROPYNYL BUTYLCARBAMATE

**CAS Numbers**

- CAS REG. NO. 55406-53-6
- 0055406536

---

List all products for this chemical or, just the active products.

# Output Reporting USEPA/OPP Chemical Information

## Query Parameters

PC Code(s): 107801

*Active Products only*

---

58 labels match.

Select a sort method

▼

Scroll down and put a check by all the products you would like more details on.

Then press the Report button:

- 60061-78 (**Active**) NP-1 PLUS\_SAPTAİN CONTROL CHEMICAL
- 577-543 (**Active**) CUPRINOL CLEAR WOOD PRESERVATIVE
- 6836-200 (**Active**) DANTOGARD PLUS INDUSTRIAL PRESERVATIVE
- 6836-271 (**Active**) DANTOGARD PLUS LIQUID
- 60061-93 (**Active**) DOUBLE DIAMOND SAPSTAIN CONTROL CHEMICAL
- 8177-73 (**Active**) ENTERPRISE CLEAR WOOD PRESERVATIVE
- 8177-71 (**Active**) ENTERPRISE STAIN & WOOD PRESERVATIVE
- 63836-1 (**Active**) FOSTER 40-20 FUNGICIDAL PROTECTIVE COATING
- 63836-2 (**Active**) FOSTER 40-30 FUNGICIDAL PROTECTIVE COATING

- 1022-540 (**Active**) IPBC RTU
- 72439-2 (**Active**) IPEX 1000
- 72439-1 (**Active**) IPEX 200
- 72439-3 (**Active**) IPEX 400
- 56601-2 (**Active**) MILDEW CHECK I
- 70227-5 (**Active**) MYCOSTAT-K
- 8177-72 (**Active**) NATURAL WOOD PRESERVATIVE
- 577-547 (**Active**) NO. 25 CUPRINOL CLEAR WOOD PRESERVATIVE
- 60061-27 (**Active**) NP-1 SAPSTAIN CONTROL CHEMICAL
- 60061-98 (**Active**) NP-2 SAPSTAIN CONTROL CHEMICAL
- 1258-1219 (**Active**) OMACIDE IPBC 100
- 1258-1225 (**Active**) OMACIDE IPBC 100 (MUP) INDUSTRIAL FUNGICIDE
- 1258-1222 (**Active**) OMACIDE IPBC 20 INDUSTRIAL FUNGICIDE
- 1258-1230 (**Active**) OMACIDE IPBC 30 DPG INDUSTRIAL FUNGICIDE
- 1258-1221 (**Active**) OMACIDE IPBC 30 INDUSTRIAL FUNGICIDE
- 1258-1220 (**Active**) OMACIDE IPBC 40 INDUSTRIAL FUNGICIDE
- 1258-1236 (**Active**) OMACIDE IPBC-E
- 1022-516 (**Active**) PERMATOX IPB
- 748-277 (**Active**) PILT 77 READY TO USE
- 748-292 (**Active**) PILT-NF4 CONCENTRATE

- 5383-108 (**Active**) POLYPHASE 662
- 5383-55 (**Active**) POLYPHASE ANTI-MILDEW WD-17
- 72304-7 (**Active**) PROTRAM 20
- 72304-6 (**Active**) PROTRAM 40
- 72304-5 (**Active**) PROTRAM 98
- 60061-88 (**Active**) SSCC-3359 SAP STAIN CONTROL
- 51578-1 (**Active**) T.W.P. TOTAL WOOD PRESERVATIVE - 100 CLEAR
- 577-557 (**Active**) THOMPSON'S WOOD PROTECTOR
- 5383-91 (**Active**) TROY POLYPHASE 604
- 5383-105 (**Active**) TROYSAN ALF4
- 5383-92 (**Active**) TROYSAN POLYPHASE 582
- 5383-96 (**Active**) TROYSAN POLYPHASE 587
- 5383-88 (**Active**) TROYSAN POLYPHASE 588
- 5383-89 (**Active**) TROYSAN POLYPHASE 593
- 5383-95 (**Active**) TROYSAN POLYPHASE 598
- 5383-63 (**Active**) TROYSAN POLYPHASE AF-1
- 5383-77 (**Active**) TROYSAN POLYPHASE AF-3
- 5383-50 (**Active**) TROYSAN POLYPHASE P-100
- 5383-74 (**Active**) TROYSAN POLYPHASE P-20T
- 60061-30 (**Active**) WOOD TREAT MB CONCENTRATE

- 60061-103 (**Active**) WOODLIFE 111
- 60061-91 (**Active**) WOODLIFE D CONCENTRATE
- 60061-97 (**Active**) WOODLIFE F CLEAR WOOD PRESERVATIVE
- 60061-100 (**Active**) WOODLIFE F-4WT
- 60061-105 (**Active**) WOODLIFE II STAIN AND WOOD PRESERVATIVE
- 60061-90 (**Active**) WOODLIFE L WATER BASED 5-1 CONCENTRATE
- 60061-89 (**Active**) WOODLIFE MILLTREAT TYPE F VM & P
- 60061-96 (**Active**) WOODLIFE WATERBASED 4-1 CONCENTRATE
- 60061-28 (**Active**) WOODTREAT MB READY TO USE WATER REPELLENT WOOD PRESERVATIVE

**FOR INDUSTRIAL USE ONLY****DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**DILUTE BEFORE USING**

Wear synthetic gloves or plastic coated gloves in handling solutions and freshly treated lumber.

For the best results lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits stain, mold and decay growth to start which requires a heavier treatment to achieve control of surface growth. Delayed application and log borne infection result in internal stain often under a bright surface.

Freshly dipped or sprayed lumber should be protected from rain washing. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution. Anti-stain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. Dip tanks and spray equipment must be properly maintained.

**MIXING INSTRUCTIONS** — Mix one gallon of this product per 20 to 200 gallons of water to protect against sapstaining organisms during protracted storage periods. Lumber and logs should be totally immersed or sprayed so as to ensure all surfaces are treated. Put about 1/3 of the water to be used in the mixing tank. Add the correct amount of this product and rinse container into the tank. Add the balance of water needed and mix thoroughly in a dipping process. The agitation resulting from the movement of the wood will be sufficient to ensure a good mix. On standing unused for a period, re-mix thoroughly before use. When using proportioning pumps for mixing, this product should be maintained at temperatures higher than 50° F to prevent inaccurate mixing due to viscosity changes. Minor proportioning rate changes can be affected by changing the setting on the pump dial.

**NOTE:** With normal dip or spray application long term control of decay cannot be achieved. This product is intended to provide decay, mold and blue stain control during storage. Such control would not likely extend to the use site.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a closed, properly labeled container in a cool place. If static generating conditions exist, provide necessary grounding and bonding. Keep containers closed when not in use.

**DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CARRIER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed, by state and local authorities, by burning. If burned, stay out of smoke.

# KOP-COAT<sup>®</sup>

## NP-1<sup>®</sup> Plus Sapstain Control Chemical

U.S. Patent No. 4,950,685 and Foreign Patents

**ACTIVE INGREDIENTS**

Didecyldimethyl Ammonium Chloride .....	64.34%
3-Iodo-2-Propynyl Butyl Carbamate.....	7.55%
5-Chloro-2-Methyl-4-Isothiazolin-3-One .....	0.06%
2-Methyl-4-Isothiazolin-3-One .....	0.02%
INERT INGREDIENTS .....	28.03%
TOTAL.....	100.00%

Aids in the control of blue stain, mold and decay of freshly cut lumber when properly used. Effective on softwoods including Douglas fir, White fir, Spruce, Hemlock, the Pines including both the Southern and Western Yellow Pines, Eastern and Western White Pines and many of the hardwoods.

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

See side panel for first-aid and additional precautionary statements.

**READ "LIMIT OF WARRANTY AND LIABILITY" BEFORE BUYING OR USING. IF SUCH TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.**

EPA Reg. No. 80061-78  
EPA Est. 60061-MO-1

**LIMIT OF WARRANTY AND LIABILITY**

We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description, and further warrant such goods to be fit for the normal purposes for which goods are used. We assume no responsibility that the goods concerned in this contract are fit for any particular purpose for which they are being bought outside of the general purposes of goods of the description.

Kop-Coat, Inc.  
Protection Products Division  
5137 Southwest Avenue, St. Louis, MO 63110  
314/772-2200

**NET CONTENTS**

**U.S. GALLONS**

**PRECAUTIVE HAZARDS TO**

**CORROSIVE AND SKIN BLISTERING OR INHALED.**

Do not get into eyes or spray mist. Wear respirator or pesticide respirator with soap and water. Using tobacco, Reuse. Prolonged allergic reactions may occur.

**STATEMENTS**

If in Eyes:

If on Skin:

If Swallowed:

If Inhaled:

**Note to Physician:**

**ENVIRONMENTAL**

This product is toxic to body of water. Do not contaminate waterways.

This product is toxic to other wood wastes. Come in contact with it will come in contact to prevent drip or soil grass and other debris.

Vapors may cause irritation. Do not use this product near open flame. The vapors may contain plant or animal life.

**PHYSICAL OR CHEMICAL PROPERTIES**  
use, pour, spill or store. IN CASE OF FIRE, Use closed containers with care.

**For Product Information:**



## VP-1® Plus Control Chemical

Patent No. 4,950,685 and Foreign Patents

ACCEPTED

MAY - 2 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 60061-78

### INGREDIENTS

ethyl Ammonium Chloride .....	64.34%
Propyl Butyl Carbamate.....	7.55%
Methyl-4-Isothiazolin-3-One .....	0.06%
Isothiazolin-3-One .....	0.02%
REDIENTS .....	28.03%
.....	100.00%

old and decay of freshly cut lumber when properly used. Effective on  
Balsam Fir, Spruce, Hemlock, the Pines including both the Southern and  
Western White Pines and many of the hardwoods.

### OUT OF REACH OF CHILDREN

## DANGER

first-aid and additional precautionary statements.

PROPERTY AND LIABILITY" BEFORE BUYING OR USING. IF  
UNDESIRABLE, RETURN AT ONCE UNOPENED.

### LIMIT OF WARRANTY AND LIABILITY

with our published specifications and to be of good merchantable  
value in the trade for goods within the description, and further warrant  
as to the uses for which goods are used. We assume no responsibility that  
they are fit for any particular purpose for which they are being bought out  
of the description.

Kop-Coat, Inc.  
Action Products Division  
West Avenue, St. Louis, MO 63110  
314/772-2200

U.S. GALLONS

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE  
AND SKIN BURNS. MAY BE FATAL IF SWALLOWED  
OR INHALED.

Do not get into eyes, on skin, or clothing. Do not breathe dust, vapor  
or spray mist. Wear goggles, face shield, or safety glasses. Wear respirator  
approved by MSHA or OSHA. Wash thoroughly with soap and water after handling and before eating, drinking or  
using tobacco. Remove contaminated clothing and wash before  
reuse. Prolonged and frequent repeated skin contact may cause  
allergic reactions in some individuals.

### STATEMENTS OF PRACTICAL TREATMENT:

If in Eyes: Hold eyelids open and flush with a steady  
gentle stream of water for 15 minutes.

If on Skin: Wash promptly with plenty of soap and  
water. Get medical attention.

If Swallowed: Call physician or poison control center. Drink  
one or two glasses of water and induce vomiting by touching back of throat with finger. Do  
not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air. If not breathing,  
give artificial respiration, preferably mouth  
to mouth. Get medical attention.

Note to Physician: Probable mucosal damage may contraindicate  
gastric lavage.

### ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Do not apply directly to any  
body of water. Do not contaminate water when disposing of equipment  
washwaters.

This product is toxic to domestic animals. Treated sawdust and  
other wood wastes should be disposed of properly and should not  
come in contact with domestic animals or be used as mulch where  
it will come in contact with useful living plants. Care should be taken  
to prevent drip or spray from contacting ornamental shrubs, trees,  
grass and other desirable vegetation.

Vapors may cause injury if adequate ventilation is not insured. Do  
not use this product indoors, or in any other confined areas where  
the vapors may concentrate or migrate indoors and cause injury to  
plant or animal life.

PHYSICAL OR CHEMICAL HAZARDS; COMBUSTIBLE. DO NOT  
USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

IN CASE OF FIRE: Use dry chemicals, foam, water fog or CO<sub>2</sub>. Cool  
closed containers with water.

For Product Emergencies: 1-800-543-0489